

Title (en)  
DOUBLE CONTAINER

Title (de)  
DOPPELBEHÄLTER

Title (fr)  
RÉCIPIENT DOUBLE

Publication  
**EP 4079187 A4 20240117 (EN)**

Application  
**EP 20900814 A 20200924**

Priority  
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Abstract (en)  
[origin: EP4079187A1] Disclosed is a double container according to one embodiment of the present invention. The double container includes: a nozzle for discharging a content through a discharge hole under the pressurization of a user; a pump assembly for discharging the content under the pressurization of the nozzle; an inner container having a first accommodation portion adapted to accommodate the content therein and a first edge portion formed on top of the first accommodation portion to accommodatedly seat at least a portion of the pump assembly thereonto; an outer container having a second accommodation portion adapted to accommodate the inner container therein and a second edge portion formed on top of the second accommodation portion; and a shoulder detachably coupled to the second edge portion of the outer container and adapted to pressurize the inner container through the coupling to the outer container to allow the inner container to come into close contact with the outer container, wherein the outer container may be made of glass.

IPC 8 full level  
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• [XY] KR 200454469 Y1 20110706  
• [XA] US 2010264166 A1 20101021 - MORETTI MATTEO [IT]  
• [XA] CN 100342982 C 20071017 - KATSUTOSHI MASUDA [JP]  
• [Y] KR 101900419 B1 20180920 - YONWOO CO LTD [KR]  
• [Y] WO 2019164065 A1 20190829 - YONWOO CO LTD [KR]  
• [A] FR 3042181 A1 20170414 - QUALIPAC SA [FR]  
• See also references of WO 2021125513A1

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